

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007610

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A23C9/13 A23J3/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A23C A23J A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA, BIOSIS, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 198425 Derwent Publications Ltd., London, GB; Class D13, AN 1984-155386 XP002260893 & JP 59 082050 A (FUJI OIL CO LTD) 11 May 1984 (1984-05-11) abstract	1-10
Y		12-14
A		11
X	WO 03/055324 A (RAISIO BENECOL OY ;WESTER INGMAR (FI); KUUSISTO PAEIVI (FI)) 10 July 2003 (2003-07-10) claims 1,4,16-18; example 10	11
Y		12-14
A		1-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

22 October 2004

Date of mailing of the international search report

02/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 199408 Derwent Publications Ltd., London, GB; Class D13, AN 1994-063488 XP002260894	11
A	& SU 1 789 172 A (LENGD REFRIG IND TECHN INST) 23 January 1993 (1993-01-23) abstract	1-10, 12-14
A	----- US 6 013 771 A (SPADAFORA FRANK E ET AL) 11 January 2000 (2000-01-11) cited in the application column 8, lines 1-29 -----	1-12

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/007610

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
JP 59082050	A	11-05-1984	JP	1629235 C	20-12-1991
			JP	2054058 B	20-11-1990
WO 03055324	A	10-07-2003	CA	2470367 A1	10-07-2003
			EP	1455588 A1	15-09-2004
			WO	03055324 A1	10-07-2003
SU 1789172	A	23-01-1993	SU	1789172 A1	23-01-1993
US 6013771	A	11-01-2000	CA	2307064 A1	28-10-2001